

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:	Ronald J. Powell, et al.)	Art Unit:	Unknown
Serial No.:	Unknown)		
Filed:	Concurrently Herewith)	Examiner:	Unknown
For:	Enzyme Compositions and)		
	Methods of Using These)		
	Compositions to Degrade)		
	Succinoglycan)		

INFORMATION DISCLOSURE STATEMENT

COMMISSIONER FOR PATENTS
Alexandria, VA 22313-1450

SIR:

The following documents are known to Applicants or Applicants' attorneys and are submitted for the Examiner to consider in the above-captioned application.

U. S. PATENTS

U.S. Patent Number 5,247,995 issued 09/28/93 to Robert M. Tjon-Joe-Pin, et al;

U.S. Patent Number 5,566,759 issued 10/22/96 to Robert M. Tjon-Joe-Pin, et al;

U.S. Patent Number 5,184,679 issued 02/09/93 to Hon C. Lau;

U.S. Patent Number 5,247,995 issued 09/28/93 to Robert M. Tjon-Joe-Pin, et al;

U.S. Patent Number 4,754,809 issued 07/05/88 to Marinus van Zanten, et al;

U.S. Patent Number 5,851,042 issued 11/03/98 to Magali Knipper, et al;

U.S. Patent Number 5,514,792 issued 05/07/96 to Magali Knipper, et al;

U.S. Patent Number 5,251,699 issued 10/12/93 to Hon C. Lau, et al; and

U.S. Patent Number 5,104,566 issued 04/14/92 to Gilles Guerin, et al.

OTHER PRIOR ART

K.P. Fayad, et al; "Purification and Properties of a B-1, 6-Glucanase from Streptomyces SP. EF-14, an Actinomycete Antagonistic to Phytophthora spp.;" Applied Microbiology Biotechnology; pp. 117-123.

Copies of the aforementioned references and Form PTO-1449 are submitted herewith.

Respectfully submitted,



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FORM PTO-1449 (Modified)		ATTY. DOCKET NO. 2001-IP-004326U1	SERIAL NO.
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT		APPLICANT Ronald J. Powell, et al	
(Use several sheets if necessary)		FILING DATE	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	5,247,995	09/28/93	Tjon-Joe-Pin, et al	166	312	07/08/92
AB	5,566,759	10/22/96	Tjon-Joe-Pin, et al	166	300	01/09/95
AC	5,184,679	02/09/93	Lau	166	278	11/27/91
AD	5,247,995	09/28/93	Tjon-Joe-Pin, et al	166	132	07/08/92
AE	4,754,809	07/05/88	Van Zanten, et al	166	246	04/10/87
AF	5,831,042	11/03/98	Knipper, et al	536	1.11	06/07/95
AG	5,514,792	05/07/96	Knipper, et al	536	124	02/17/95
AH	5,251,699	10/12/93	Lau, et al	166	278	05/26/92
AI	5,104,566	04/14/92	Guerin, et al	510	418	10/09/90
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation Yes	No
AL							
AM							
AN							
AO							
AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	K.P. Fayad, et al; "Purification and Properties of a B-1, 6-Glucanase from Streptomyces SP. EF-14, an Actinomycete Antagonistic to Phytophthora spp.;" Applied Microbiology Biotechnology; pp. 117-123
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.